

APPENDIX A

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,539,130 B2  
DATED : March 25, 2003  
INVENTOR(S) : Atsuo Kondo, Jungo Kondo and Kenji Aoki

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1.

Line 34, please change "differed" to -- differs --  
Line 34, please change "other, which might result in" to -- other waveguide portion, the result could be a --  
Line 49, please delete " \_ "

Column 2.

Line 51, please change "pural" to -- plural --  
Line 54, please change "approached" to -- similar --  
Line 54, please add -- waveguide portion -- after "other"  
Line 56, please change "said" to -- the --  
Line 58, please change "said" to -- the --  
Line 63, please change "said" to -- the --

Column 3.

Line 8, please delete "does not"  
Line 22, please change "on working" to -- in --  
Line 44, please delete "and" (first occurrence)  
Line 57, please add -- 10 -- after "portion" (second occurrence)  
Line 61, please change "9" to -- 7 --

Column 4.

Line 7, please change "extend" to -- extends --  
Line 59, please change "approached" to -- substantially matched --

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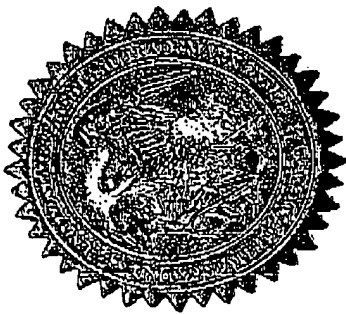
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5.

Line 17, please delete Japanese characters after "(optoelectric field"



Signed and Sealed this  
Eighteenth Day of November, 2003

A handwritten signature in black ink, which appears to read "James E. Rogan", is written over a horizontal line.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*